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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

SHEET 1 of 5

COMPLETE IF KNOWN	
Application Number	10/802,166
Confirmation Number	4150
Filing Date	March 17, 2004
First Named Inventor	James Robert Schwartz
Group Art Unit	1616
Examiner Name	Ernst V. Arnold
Docket Number	9184M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT	PAGES, COLUMNS, LINES WHERE RELEVANT PASSAGES OR RELEVANT FIGURES APPEAR
	1	US-2003/0030042 A1	02-13-2003	Sawada et al.	
	2	US-2003/0044471 A1	03-06-2003	Sakuma et al.	
	3	US-2003/0215522 A1	11-20-2003	Johnson et al.	
	4	US-2004/0058855 A1	03-25-2004	Schwartz et al.	
	5	US-2004/0191331 A1	09-30-2004	Schwartz et al.	
	6	US-2004/0213751 A1	10-28-2004	Schwartz et al.	
	7	US-2005/0202984 A1	09-15-2005	Schwartz et al.	
	8	US-2006/0024381 A1	02-02-2006	Schwartz et al.	
	9	US-2006/0045861 A1	03-02-2006	Bejger, Thomas P.	
	10	US-2006/0046943 A1	03-02-2006	Erazo-Majewicz, P.	
	11	US-2006/0089342 A1	04-27-2006	Gavin et al.	

FOREIGN PATENT DOCUMENTS

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	1	CA-1264671	01-23-1990	Naguib, Fatima		
	2	CA-2132170	03-16-1998	Boussetta, Boubaker		
	3	EP-0589047 B1	06-09-1999	Otsuka Pharmaceutical Co. Ltd.		
	4	EP-0717981 A1	06-26-1996	L'oreal	Abstract Only	
	5	JP-60-174707 A	09-09-1985	Kanebo Co Ltd.		T
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	8	JP-07-053369	02-28-1995	Otsuka Pharma Co. Ltd.	Abstract Only	
	9	JP-02-271915 A	11-06-1990	Mizusawa Industrial Chem.		T
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/802,166
		Confirmation Number	4150
		Filing Date	March 17, 2004
		First Named Inventor	James Robert Schwartz
		Group Art Unit	1616
		Examiner Name	Ernst V. Arnold
		Docket Number	9184M
SHEET 2 of 5			

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
	12	US-2007/0128147 A1	06-07-2007	Schwartz et al.	
	13	US-3,326,733	06-20-1967	Colegrove, George	
	14	US-3,958,581	05-25-1976	Abegg et al.	
	15	US-3,960,782	06-01-1976	Daley et al.	
	16	US-4,235,873	11-25-1980	Packman, Albert M.	
	17	US-4,370,325	01-25-1983	Packman, Albert M.	
	18	US-4,654,213	03-31-1987	Ramirez, Jose E.	
	19	US-4,943,432	07-24-1990	Biener	
	20	US-5,120,831	06-09-1992	Pickart, Loren R.	
	21	US-5,202,048	04-13-1993	Bartolo et al.	
	22	US-5,246,489	09-21-1993	Farmer, Douglas A.	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶
	10	JP-06-256689	09-13-1994	Kajima Corp.		T
	11	JP-07-291615 A	11-07-1995	Asahi Glass Co. Ltd.	Abstract Only	
	12	JP-10-328280	12-15-1998	Lion Corp.		T
	13	JP-10-338521 A	12-22-1998	Nippon Catalytic Chem Ind.	Abstract Only	
	14	JP-11-228368	08-24-1999	Sunstar Inc.		T
	15	JP-11-509220	08-17-1999	Unilever PLC	Abstract Only	
	16	JP-2000-219607 A	08-08-2000	Shiseido Co. Ltd.	Abstract Only	
	17	JP-2002-515414 T	05-28-2002	Boots Co. Ltd. et al.	Abstract Only	
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		Group Art Unit	1616
		Examiner Name	Ernst V. Arnold
SHEET 3 of 5		Docket Number	9184M

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	23	US-5,284,649	02-08-1994	Juneja	
	24	US-5,478,501	12-26-1995	Rau, Allen H.	
	25	US-5,580,494	12-03-1996	Sandhu et al.	
	26	US-5,854,266	12-29-1998	Nelson, John D., Jr.	
	27	US-5,965,515	10-12-1999	Rau, Allen H.	
	28	US-6,534,788 B1	03-18-2003	Yeo, Ju-Cheon	
	29	US-6,649,585 B1	11-18-2003	Daute et al.	
	30	US-6,908,912 B2	06-21-2005	Rioux et al.	

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	18	JP-2003-503333 T	01-28-2003	Procter & Gamble et al.	Abstract Only	
	19	JP-2005-524690	08-18-2005	The Procter & Gamble Company	Abstract Only	
	20	KR-1997-010124	03-24-1997	LG Chemical Ltd.		T
	21	RO-87800 A	08-17-1983	Miraj Intr Prod	Abstract Only	
	22	WO-95/34524 A1	12-21-1995	Exxon Chemical Patents Inc.		
	23	WO-96/10387 A2	04-11-1996	Barton, Stephen		
	24	WO-98/06260 A1	02-19-1998	Capelli, Christopher		
	25	WO-99/21568 A1	05-06-1999	Winthrop U. Hospital		
	26	WO-00/06107 A1	02-10-2000	Procter & Gamble		

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		Group Art Unit	1616
SHEET 5 of 5		Examiner Name	Ernst V. Arnold
		Docket Number	9184M

NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	1	AKIYAMA, HISANORI, ET AL., "Effects of Zinc Oxide on the attachment of Staphylococcus Aureus Strains", Journal of Dermatological Science, 17 (1998) pp. 67-74.	
	2	BENNETT, E.O. ET AL, "The Effects of Metals Upon The Inhibitory Activities of Cutting Fluid Preservatives", International Biodeterioration Bulletin, ISSN 0020-614 18(1) Spring 1982.	
	3	KHATTAR, M.M. and SALT, W.G., "Aspects of the Mode of Action of Pyrithione Against Klebsiela Pneumoniae," Journal of Antimicrobial Chemotherapy, 1993, 5(S1), pp. 175-177.	
	4	KRAVZOV ET AL., Journal of Applied Toxicology, 1993, 13(3), 213-216, Abstract Only.	
	5	LOUER et al., Chemistry of Materials, 1998, 10, 2450-2461.	
	6	McMURRAY, JOHN, Organic Chemistry, 2nd Edition, Brooks-Cole Publishing Company, page 1010 (1988).	
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